| Ref<br>#  | Hits   | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|-----------|--------|---|------------------------------|---------------------|---------|------------------|
| L1        | 18     | (transmission near3 power) same<br>(location adj signal)                                      | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/11/02 09:31 |
| L2        | 418    | (power) same (location adj signal)  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/11/02 09:31 |
| L3        | 6      | 2 and 455/456.1.ccls.   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/11/02 09:31 |
| <b>S1</b> | 43     | (period near3 silence) same (period near3 transmission)                                       | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/10/18 16:56 |
| <b>S2</b> | 2148   | (455/456.\$).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2004/10/18 16:56 |
| S3        | 75     | cycle\$1 same (period near3 silence)  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/10/18 17:04 |
| S4        | 1      | S3 and S2   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/10/18 17:04 |
| S5        | 1      | S3 and 455/456.\$   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/10/18 17:05 |
| S6        | 1966   | traffic near3 state   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/10/18 17:05 |
| S7        | 18     | S6 and 455/456.\$   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/10/18 17:15 |
| <b>S8</b> | 365    | 455/456.5   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/10/18 17:16 |
| S9        | 1      | (periods near3 silence ) and S8   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/10/18 17:16 |
| S10       | 41     | cycle and S8  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/10/18 17:55 |
| S11       | 7      | ("5365516"   "6031489"  <br>"6125125"   "6201499"   "6201973"<br>  "6329948"   "6484034").PN. | USPAT                        | OR                  | OFF     | 2004/10/18 17:18 |
| S13       | 1513   | ((455/456.1-456.3) or (455/456.5,<br>456.6)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2004/11/02 09:18 |
| S14       | 124217 | position near2 determin\$3  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/04/01 09:50 |
| S15       | 610    | (position near2 determin\$3) and (((455/456.1-456.3) or (455/456.5, 456.6)).CCLS.)            | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/04/01 09:50 |
| S16       | 988    | periods near2 silence   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/04/01 09:52 |
| S17       | 2      | (periods near2 silence) with (position near2 determin\$3)                                     | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/04/01 09:51 |
| S18       | 3      | (periods near2 silence) same<br>(position near2 determin\$3)                                  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2004/04/01 09:51 |

| S19 | 33    | (periods near2 silence) and (position near2 determin\$3)   | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 09:51 |
|-----|-------|--|---------------------|------|-------|------------------|
| S20 | 8436  | silence  | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 09:52 |
| S21 | 8     | silence with (position near2 determin\$3)  | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 09:53 |
| S22 | 511   | (position near2 determin\$3) and ((342/457,463,464).CCLS.)   | US-PGPUB;<br>USPAT  | OR   | OFF . | 2004/04/01 09:53 |
| S23 | 16    | (position near2 determin\$3) same silence  | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 09:54 |
| S24 | 10745 | time near2 offset  | US-PGPUB;<br>USPAT  | OR ( | OFF   | 2004/04/01 09:54 |
| S25 | 49    | (time near2 offset) with (position near2 determin\$3)  | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 09:54 |
| S26 | 7     | ((time near2 offset) with (position near2 determin\$3)) and (((455/456.                                      | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 09:59 |
|     |       | 1-456.3) or (455/456.5,456.6)).<br>CCLS.)  |                     |      |       |                  |
| S27 | 8     | ("5406275"   "5717406"  <br>"5982324"   "6026304"   "6108558"<br>  "6188354"   "6289280"  <br>"6408186").PN. | USPAT               | OR   | OFF   | 2004/04/01 09:56 |
| S28 | 146   | (position near2 determin\$3) same<br>(time near2 offset)   | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 09:59 |
| S29 | 24    | ((position near2 determin\$3) same<br>(time_near2 offset)) and ((342/457,<br>463,464).CCLS.)                 | US-PGPUB;<br>_USPAT | OR   | OFF   | 2004/04/01 13:58 |
| S30 | 13650 | offset near3 time  | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 13:58 |
| S31 | 375   | (offset near3 time) with cycle   | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 13:59 |
| S32 | 1     | silence same ((offset near3 time)<br>with cycle)   | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 13:59 |
| S33 | 40    | ((offset near3 time) with cycle) and "455"/\$  | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 14:00 |
| S34 | 935   | (342/457,463,464).CCLS.  | US-PGPUB;<br>USPAT; | OR   | OFF   | 2004/04/01 14:13 |
|     |       |  | USOCR               |      |       |                  |
| S35 | 3     | ((offset near3 time) with cycle) and ((342/457,463,464).CCLS.)   | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 14:46 |
| S36 | 542   | TDOA   | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 14:46 |
| S37 | 14    | TDOA with (offset near3 time)  | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 15:08 |
| S38 | 39263 | duty near2 cycle   | US-PGPUB;<br>USPAT  | OR   | OFF   | 2004/04/01 15:08 |

| S39             | 21   | (duty near2 cycle) with (offset near3 time)                    | US-PGPUB;<br>USPAT             | OR   | OFF | 2004/04/01 15:08 |
|-----------------|------|--|--------------------------------|------|-----|------------------|
| \$40            | 4    | ((duty near2 cycle) with (offset near3 time)) and "455"/\$     | US-PGPUB;<br>USPAT             | OR   | OFF | 2004/04/01 15:09 |
| S41             | 3    | ("200011899").PN.  | USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2004/04/01 16:21 |
| S42             |      | 2001-203613.NRAN.  | DERWENT                        | OR   | OFF | 2004/04/01 16:21 |
| S43             | 1    | 2000-282927.NRAN.  | DERWENT                        | OR   | OFF | 2004/04/01 16:22 |
| S <del>44</del> |      | ("20010053695").PN:  | US-PGPUB;<br>USPAT;            | OR   | OFF | 2004/04/07 11:45 |
|                 |      |  | USOCR                          |      |     |                  |
| S45             | 1    | ("6233222").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR ' | OFF | 2004/04/07 11:17 |
| S46             |      | ("6246878").PN.  | US-PGPUB;                      | OR   | OFF | 2004/04/07 11:18 |
|                 |      |  | USPAT;<br>USOCR                |      |     |                  |
| S47             | 1    | ("6230013").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | OFF | 2004/04/07 11:19 |
| S48             | 1    | ("20020072363").PN.  | US-PGPUB;                      | OR   | OFF | 2004/04/07 11:19 |
|                 |      |  | USPAT;<br>USOCR                |      |     |                  |
| S49             | 0    | ("ericsson.as.").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | OFF | 2004/04/07 11:45 |
| S50             | 5888 | ericsson.as.   | US-PGPUB;<br>USPAT             | OR   | OFF | 2004/04/07 11:46 |
| S51             | 9    | SRNC and ericsson.as.  | US-PGPUB;<br>USPAT             | OR   | OFF | 2004/04/07 13:41 |
| S52             | 6    | ("5729536"   "5850607"  <br>"5940381"   "5978365"   "5991273"  | USPAT                          | OR   | OFF | 2004/04/07 11:48 |
|                 |      | 5940361   5976365   5991273<br>   "6009328").PN.               |                                |      |     |                  |
| S53             | 0    | "6687249".URPN.  | USPAT                          | OR   | OFF | 2004/04/07 11:50 |
| S54             | 78   | device near5 RNC   | US-PGPUB;                      | OR   | OFF | 2004/04/07 13:44 |
| 2.44            |      |  | USPAT                          |      |     |                  |
| S55             | 3    | connection with (device near5 RNC)                             | US-PGPUB;<br>USPAT             | OR   | OFF | 2004/04/07 13:44 |
| S56             | 113  | device with RNC  | US-PGPUB;<br>USPAT             | OR   | OFF | 2004/04/07 13:44 |
| S57             | 7    | connection with (device with RNC)                              | US-PGPUB;<br>USPAT             | OR   | OFF | 2004/04/07 14:25 |
| S58             | 8    | ("5303289"   "5483668"  <br>"FEGG191"   "FE94040"   "FE9G110"  | USPAT                          | OR   | OFF | 2004/04/07 14:10 |
|                 |      | "5566181"   "5584049"   "5586119"<br>    "5598459"   "5722074" |                                |      |     |                  |
|                 |      | "5850607").PN:   |                                |      |     |                  |

| S59 | 14     | ("5101501"   "5303289"  <br>"5483668"   "5490136"   "5521963"<br>  "5533014"   "5566181"  <br>"5586119"   "5586170"   "5598459"<br>  "5697054"   "5722074"  <br>"5850607"   "5881059").PN. | USPAT                        | OR                                    | OFF | 2004/04/07 14:12 |
|-----|--------|--|------------------------------|---------------------------------------|-----|------------------|
| S60 | 2      | ("5327576"   "5515359").PN.  | USPAT                        | OR                                    | OFF | 2004/04/07 14:13 |
| S61 | 1      | ("6128295").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                                    | OFF | 2004/04/07 14:27 |
| S62 | 1      | ("6480492").PN.  | US-PGPUB;                    | OR                                    | OFF | 2004/04/07 15:56 |
|     |        |  | USPAT;<br>USOCR              |                                       |     |                  |
| S63 | 0      | (445/436,438,439,442,445).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                                    | OFF | 2004/04/07 15:56 |
| S64 | 1728   | ((445/436) or (455/438) or<br>(455/439) or (455/442) or<br>(455/445)) CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                                    | OFF | 2004/04/07 15:56 |
| S65 | 1789   | ((370/331) or (370/338) or (370/310.1) or (370/310.2)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                                    | OFF | 2004/04/07 15:57 |
| S66 | 482    | UMTS same RNC  | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/04/07 15:57 |
| S67 | 53     | (UMTS same RNC) and (((370/331) or (370/338) or (370/310.1) or (370/310.2)).CCLS.)   | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/04/07 15:57 |
| S68 | 40     | (UMTS same RNC) and (((445/436) or (455/438) or (455/439) or (455/442) or (455/445)).CCLS.)  | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/04/07 15:58 |
| S69 | 1260   | (call near3 control) with process  | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/04/12 10:55 |
| S70 | 1      | SRNC same ((call near3 control) with process)  | US-PGPUB;<br>USPAT           | ΘR                                    | OFF | 2004/04/12 10:57 |
| S71 | 1      | RNC same ((call near3 control) with process)   | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/04/12 14:20 |
| S72 | 2980   | ((455/456.1,458) or (342/457,463,<br>464,357.1)).CCLS.   | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/10/29 15:57 |
| S73 | 795943 | (locat\$3 position\$3).ab.   | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/10/29 15:58 |
| S74 | 44411  | (locat\$3 position\$3).ti.   | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/10/29 15:58 |
| S75 | 0      | S73 same S74   | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/10/29 15:58 |
| S76 | 31846  | S73 and S74  | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/10/29 15:58 |
| S77 | 1147   | S76 and S72  | US-PGPUB;<br>USPAT           | OR                                    | OFF | 2004/10/29 15:58 |
|     |        |  | •                            | · · · · · · · · · · · · · · · · · · · |     | ·                |

| S78         | 5       | S77 and 455/502.ccls.              | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:22 |
|-------------|---------|------------------------------------|--------------------|-----------|-----|------------------|
| S79         | 972     | 455/502                            | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:23 |
| S80         | 774     | (locat\$3 or position\$3) and S79  | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:23 |
| <b>581</b>  | 27      | 455/456.1 ccls. and \$80           | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:36 |
| S82         | 1746    | transmit\$3 same silence           | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:37 |
| S83         | 201     | (locat\$3 or position\$3) same S82 | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:36 |
| 584         | 0       | S83 and S79                        | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:36 |
| S85         | 1.      | S83 and 455/456.1.ccls.            | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:37 |
| S86         | 935221  | transmit\$3 or silence             | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:39 |
| S87         | 893     | S86 and S79                        | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:37 |
| S88         | 0       | S83 and S87                        | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:38 |
| <b>S</b> 89 | -27     | S87 and 455/456.1 ccls.            | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:38 |
| S90         | 9437    | silence                            | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:39 |
| S91         | 0       | S90 and 455/456.1.ccls             | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:39 |
| S92         | 0       | S90 and 455/502.ccls               | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:39 |
| S93         | 1152    | S90 and "455"/\$                   | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:39 |
| S94         | 3024706 | locat\$3 or position\$3            | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:40 |
| S95         | 957     | S94 and S93                        | US-PGPUB;<br>USPAT | <b>OR</b> | OFF | 2004/10/29 16:40 |
| S96         | 0       | S95 and "456.1"                    | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:40 |
| S97         | 11      | S95 and 455/456.1 ccls.            | US-PGPUB;<br>USPAT | OR        | OFF | 2004/10/29 16:41 |
| S98         | 1746    | transmit\$3 same silence           | US-PGPUB;<br>USPAT | OR        | OFF | 2004/11/01 14:04 |
| S99         | 201     | (locat\$3 or position\$3) same S98 | US-PGPUB;<br>USPAT | OR        | OFF | 2004/11/01 14:06 |
| S10<br>0    | 0       | S99 and 455/502                    | US-PGPUB;<br>USPAT | OR        | OFF | 2004/11/01 14:06 |

|           | 7     |   |                              |    |            |                  |
|-----------|-------|---|------------------------------|----|------------|------------------|
| S10<br>1  | . 0   | S99 and 455/502.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF        | 2004/11/01 14:06 |
| S10<br>2  | 404   | (locat\$3 or position\$3) and 455/502.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF        | 2004/11/01 14:06 |
| S10<br>3  | 2663  | 370/321,324,337,350,346,347.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF        | 2004/11/01 14:07 |
| S10<br>4  | 92    | S103 and S102   | US-PGPUB;<br>USPAT           | OR | OFF        | 2004/11/01 14:07 |
| S10<br>5  | 19    | ("5410588"   "5633872"   "5668804"   "5734985"   "5828659"   "5854793"   "5901358"   "6014376"   "6021330"   "6047181"   "6081229"   "6108556"   "6125125"   "6160511"   "6219347"   "6223040"   "6236365"   "6249252"   "6307840").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF        | 2004/11/01 14:38 |
| S10<br>.6 | 31.1  | (blank same burst) same (locat\$3 or position\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF        | 2004/11/01 14:39 |
| S10<br>7  | 42    | S106 and "455"/\$   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF        | 2004/11/01 14:40 |
| \$10<br>8 | 13    | ("4494119"   "4633463"  <br>"4742357"   "5208756"   "5327144"<br>  "5509028"   "5600706"  <br>"5666662"   "5673305"   "5883598"<br>  "5943014"   "5959580"  <br>"6119013").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF        | 2004/11/01 15:30 |
| S10<br>9  | 59593 | locat\$3 near3 signal   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF        | 2004/11/01 15:30 |
| S11<br>0  | 59593 | (locat\$3 or position\$3) same S109   | US-PGPUB;<br>USPAT;<br>USOCR | OR | <b>OFF</b> | 2004/11/01 15:31 |
| S11<br>1  | 54    | S110 and 455/502.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF        | 2004/11/01 15:51 |
| S11<br>2  |       | "6671514"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF        | 2004/11/01 15:51 |
| S11<br>3  | 4     | ("5293645"   "5600706"  <br>"5768380"   "6021330").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF        | 2004/11/01 16:14 |
| S11<br>4  | 0     | ("6671514").URPN.   | USPAT                        | OR | OFF        | 2004/11/01 16:15 |
| S11<br>5  | 2     | (transmit\$5 adj period) same (silent adj period)   | US-PGPUB;<br>USPAT           | OR | OFF        | 2004/11/02 08:08 |